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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b>  <input type="checkbox"/> Declaration Submitted with Initial Filing    OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing	0010/PTO Rev. 6/95	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket Number	C 2341 PCT/US
			First Named Inventor	Mueller, Heinz
	<b>COMPLETE IF KNOWN</b>			
			Application Number	10/527,212
			Filing Date	November 28, 2005
			Group Art Unit	3672
			Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**BOREHOLE TREATMENT AGENT CONTAINING LOW-TOXIC OIL PHASE**

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)

**09/09/2003**

as United States Application Number or PCT International

Application Number **PCT/EP2003/009981** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority		Certified Copy Attached?	
			Not Claimed	YES	NO	
102 43 312.7	Germany	09/18/2002	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto:

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

Burden Hour Statement: This form is estimated to take .4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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C 2341 PCT/US

## DECLARATION

Page 2

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code §112.1 acknowledge the duty, to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☐ Firm Name  Customer Number  or label   
OR

☒ List Attorney(s) and/or agent(s) name and registration number below:

Name	Registration Number	Name	Registration Number
Aaron E. Ettelman	42,516	Daniel S. Ortiz	25,123
		Arthur G. Seifert	28,040

☐ Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

Please direct all correspondence to: ☒ Customer Number  or label  23657 OR ☐ Fill in correspondence address below

Name					
Address					
Address					
City	State	Zip			
Country	Telephone	215-628-1141	Fax	215-628-1345	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name	Heinz	Middle Initial		Family Name	MUELLER	Suffix e.g. Jr.	
Inventor's Signature	<i>Heinz Mueller</i>				Date	16.03.05	
Residence: City	Monheim	State		Country	Germany	Citizenship	German
Post Office Address	Sperberstrasse 5						
Post Office Address							
City	40789 Monheim	State		Zip		Country	Germany
						Applicant Authority	

☒ Additional inventors are being named on supplemental sheet(s) attached hereto

Type a plus sign (+) inside this box + ☐

C 2341 PCT/US

DECLARATION										ADDITIONAL INVENTOR(S) Supplemental Sheet			
Name of Additional Joint Inventor, if any:						<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name	Nadja			Middle Initial		Family Name	HERZOG			Suffix e.g. Jr.			
Inventor's Signature	<i>Nadja Herzog</i>						Date	16.03.05					
Residence: City	Korschenbroich			State		Country	Germany			Citizenship	German		
Post Office Address	Nordstrasse 50												
Post Office Address													
City	41352 Korschenbroich			State		Zip		Country	Germany			Applicant Authority	
Name of Additional Joint Inventor, if any:						<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name	Stephan			Middle Initial	E.	Family Name	VON TAPAVICZA			Suffix e.g. Jr.			
Inventor's Signature	<i>Stephan von Tapavicza</i>						Date	07.04.05					
Residence: City	Erkrath			State		Country	Germany			Citizenship	German		
Post Office Address	Thomas-Mann-Strasse 12												
Post Office Address													
City	40699 Erkrath			State		Zip		Country	Germany			Applicant Authority	
Name of Additional Joint Inventor, if any:						<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name				Middle Initial		Family Name				Suffix e.g. Jr.			
Inventor's Signature							Date						
Residence: City				State		Country				Citizenship			
Post Office Address													
City				State		Zip		Country				Applicant Authority	
Name of Additional Joint Inventor, if any:						<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name				Middle Initial		Family Name				Suffix e.g. Jr.			
Inventor's Signature							Date						
Residence: City				State		Country				Citizenship			
Post Office Address													
City				State		Zip		Country				Applicant Authority	
Name of Additional Joint Inventor, if any:						<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name				Middle Initial		Family Name				Suffix e.g. Jr.			
Inventor's Signature							Date						
Residence: City				State		Country				Citizenship			
Post Office Address													
City				State		Zip		Country				Applicant Authority	
<input type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto													

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Patent Application of : Group Art Unit: 3672  
*Heinz Mueller, et al.* :  
 :  
 :  
Appln. No.: 10/527,212 : Examiner: Unknown  
 :  
 :  
Filed: November 28, 2005 : Confirmation No.: 9631  
 :  
 :  
For: BOREHOLE TREATMENT AGENT CON- : Attorney Docket  
TAINING LOW-TOXIC OIL PHASE : No.: **C 2341 PCT/US**

Customer No.: 23657

**CERTIFICATE OF MAILING PER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 28, 2006.

March 28, 2006  
Date

Marlene Capreri  
Signature of certifier

Marlene Capreri  
Typed or printed name of certifier

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**VERIFIED STATEMENT BY NADJA HERZOG**

Sir:

I, Nadja Herzog, hereby declare as follows:

- (1) I have examined the specification and claims of the above-identified application for patent;
- (2) I am a co-inventor of application Serial No. 10/527,212;
- (3) My name was mistakenly, and without deceptive intent, omitted as an inventor of the International Application, PCT/EP2003/009981, filed September 9, 2003.

I FURTHER DECLARE that all statements made herein based on my knowledge are true, and that all statements made on information and belief are believed to be true;

Appl. No.: 10/527,212  
Grp. A.U.: 3672

statements and the like so made are punishable by fine or imprisonment, or both fine and imprisonment, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the above-captioned United States patent application or any patent issuing thereon.

IN TESTIMONY WHEREOF I have signed my name on the date given below.

Nadja Herzog  
Nadja Herzog

21.02.06  
Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Patent Application of : Group Art Unit: 3672  
*Heinz Mueller, et al.* :  
 :  
 :  
Appln. No.: 10/527,212 : Examiner: Unknown  
 :  
 :  
Filed: November 28, 2005 : Confirmation No.: 9631  
 :  
 :  
For: BOREHOLE TREATMENT AGENT CON- : Attorney Docket  
TAINING LOW-TOXIC OIL PHASE : No.: **C 2341 PCT/US**

Customer No.: 23657

**CERTIFICATE OF MAILING PER 37 C.F.R. §1.8**

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March 28, 2006  
Date

Marlene Capreri  
Signature of certifier

Marlene Capreri  
Typed or printed name of certifier

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**VERIFIED STATEMENT BY STEPHAN E. VON TAPAVICZA**

Sir:

I, Stephan E. von Tapavicza, hereby declare as follows:

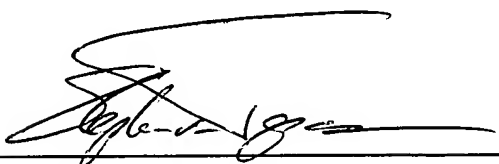
- (1) I have examined the specification and claims of the above-identified application for patent;
- (2) I am a co-inventor of application Serial No. 10/527,212;
- (3) My name was mistakenly, and without deceptive intent, omitted as an inventor of the International Application, PCT/EP2003/009981, filed September 9, 2003.

I FURTHER DECLARE that all statements made herein based on my knowledge are true, and that all statements made on information and belief are believed to be true; and furthermore, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both fine

Appl. No.: 10/527,212  
Grp. A.U.: 3672

and imprisonment, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the above-captioned United States patent application or any patent issuing thereon.

IN TESTIMONY WHEREOF I have signed my name on the date given below.



Stephan E. von Tapavicza



Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Mueller et al.  
Appl. No. : 10/527,212  
I.A. Number : PCT/EP03/09981  
I.A. Filing Date: September 9, 2003  
Priority Date : September 18, 2002  
Title: BOREHOLE TREATMENT AGENT CONTAINING LOW-TOXIC OIL  
PHASE

Grp./A.U. : 3672  
Examiner : Unknown

Docket No. : C 2341 PCT/US

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P.O. Box 1450  
Arlington, VA 22313-1450

**CONSENT OF ASSIGNEE UNDER 37 CFR 1.497(d)(3)**

Attn: Office of PCT Legal Administration:

This is in response to the Decision On Request Under 37 CFR 1.497(d). In conjunction with a Request For Correction of Inventorship, Cognis Deutschland GmbH & Co. KG hereby consents to the addition of Nadja Herzog and Stephan E. von Tapavicza as co-inventors in the above-identified application.

  
\_\_\_\_\_  
Bernd Fabry, Director of IP  
Cognis Deutschland GmbH & Co. KG

15/2/06

\_\_\_\_\_  
Date